Use Attainability Analysis

for

WBID 2192 Pomme Creek

Submitted by Missouri Department of Natural Resources Staff

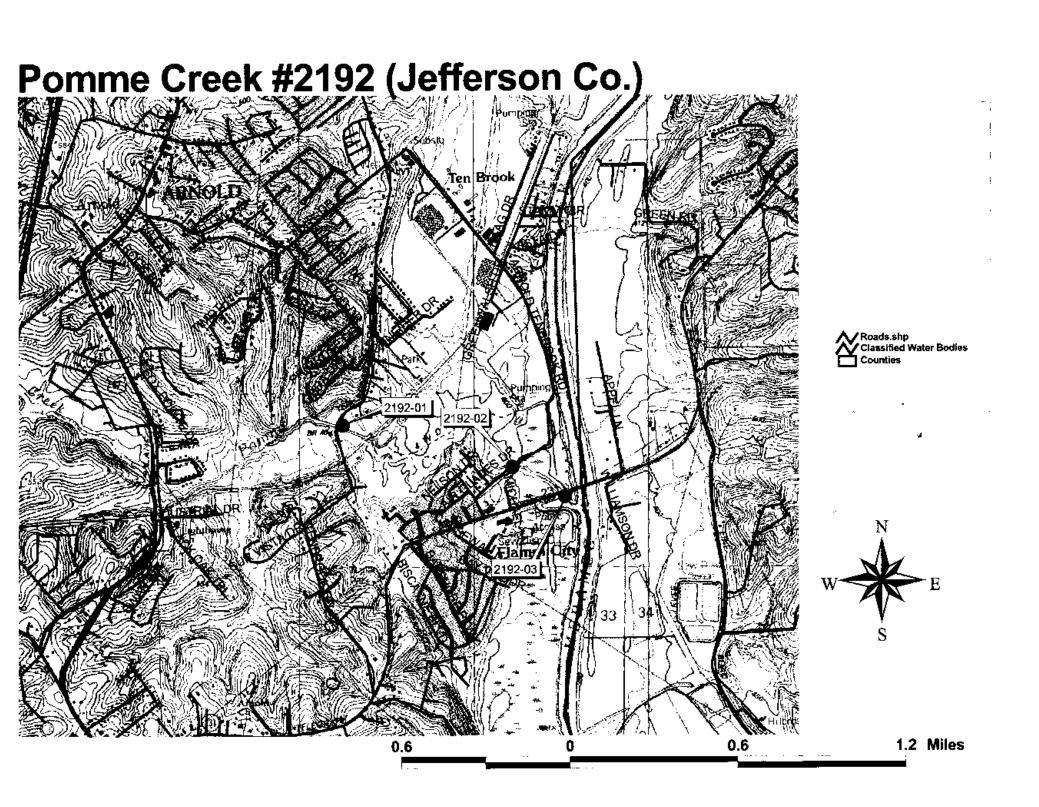
To Missouri Department of Natural Resources Water Protection Program

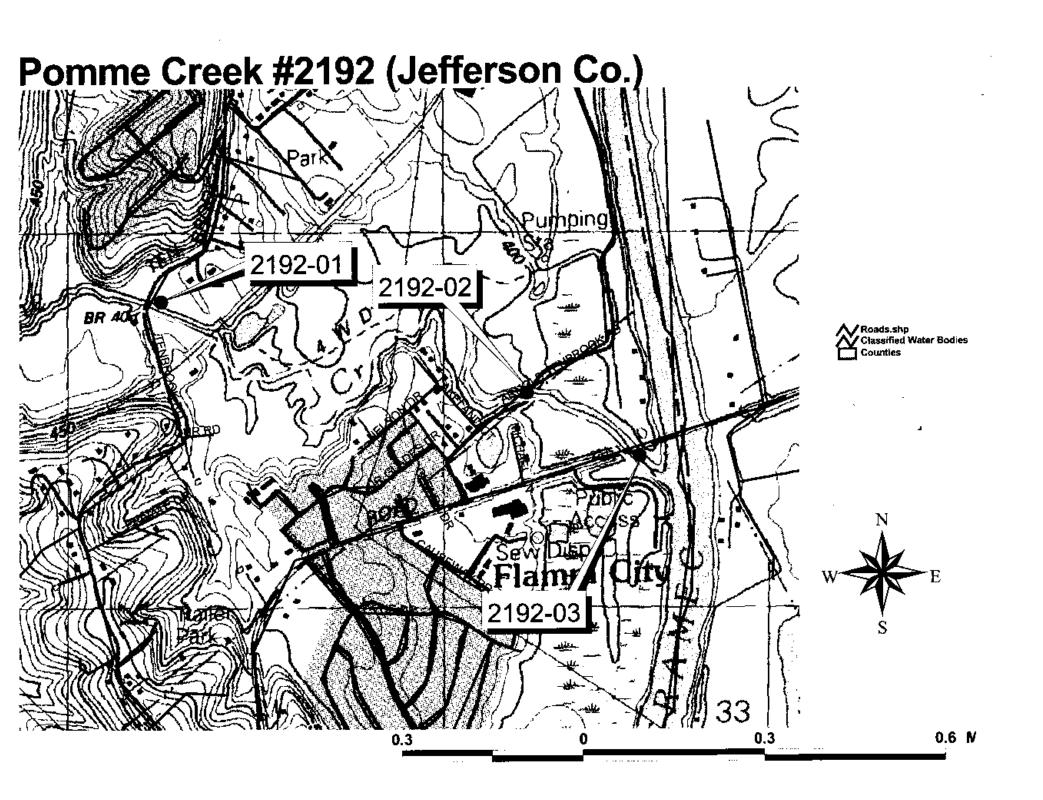
Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Pomme Creck Pomme (a)
8-digit HUC: 07140101
Missouri WBID #: 2192
County: Jefferson
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): ArnoldChurch of Nazarene
Discharger Permit Number(s): MO-0093866
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Mary Clark; 573-526-1002
Organization: Missouri Department of Natural Resources
Position: Environmental Specialist

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Mary Clark-	Date: 5-20-05	
~ _	<i>y</i>		





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: 2192	-0/]	escription: Pomme Creek, J	efferson County
	Site GPS Coordinates:			2192	-01 Brispe	of To bine
	Date & Time: 5-	20-05		Facility Name: A	Arnold-Church of Nazarene	
	Personnel: Mary Clark			Permit Number:	MO-0093866	
	Current Weather Condition	ons:		Weather Condition	ons for Past 7 days:	
	Photo Ids: Upstream: /	00 -00 28 Dow	nstream: / av	-0027 Other	::	
Us	es Observed*:	· · · · · · · · · · · · · · · · · · ·		·		
	Swimming	Skin diving	sct	 ЉА diving	Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking	Boa	ting	Wading	Rafting
	Hunting	Trapping	Fish	_	None of the above	Other:
					documentation of evidence	_
		<u> </u>				
e		-4-011 44				
	rrounding Condition as of interest.)	s ·· : (Mark an that p	romote or imp	ede recreational u	ses. Attach photos of evider	ice or unusual
	Cîty/county parks	Playgrounds	MDC con	servation lands	Urban areas	☐ Campgrounds
	☐ Boating accesses	State parks	National i	forests .	Nature trails	Stairs/walkway
	☐ No trespass sign	Fence	Steep slog	pes	Other:	
	_	<u></u>		,	1 -	
Εv	idence of Human Use	*: eos oc	east VII	e newla	x \$5 CO-ping	
	Roads	☐ Foot paths/prin	nts 🔲 De	ock/platform	Livestock Watering	RV / ATV Tracks
	Rope swings	Camping Sites	☐ Fi	re pit/ring	☐ NPDES Discharge	Fishing Tackle
	Other: New br.	age willowa	SCAPING) 54 aw /3	sed silt for	ces
	FIPF	ap, 101%	e in one	w		
					nent sites clearly labele	ed. Mark any
Ou	er items that may be o	i interest. (incit	ide photogra	ipns)		
	ome of this information is r y point to conditions that n				ne particular recreational us	se analysis but
			*			
		•	No.		1	

Avg. Depth (ft): 0, 33 Max. Depth (ft): 0, 5	Avg. Depth (ft): 0, 4 Max. Depth (ft): 0, 5 Avg. Depth (ft): Max. Depth (ft): Estimated (ft³/sec): Moderate Avg. Depth (ft): 0, 33 Max. Depth (ft): 6, 5 Avg. Depth (ft): Max. Depth (ft): 2, 0 Avg. Depth (ft): 1, 5 Max. Depth (ft): 2, 0
Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft):	Avg. Depth (ft): Max. Depth (ft): Estimated (ft³/sec): Max. Depth (ft): 6, 5 Avg. Depth (ft): Max. Depth (ft): 6, 5 Avg. Depth (ft): Max. Depth (ft): 2, 6
Tream View Physical Dimensions: the Width (ft): 20	Estimated (ft³/sec):
tream View Physical Dimensions: The Width (ft): 20 Length (ft): 25 Avg. Depth (ft): 0,33 Max. Depth (ft): 6,5 The Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Max. Depth (ft): Max. Depth (ft): Max. Depth (ft): 25 Avg. Depth (ft): /,5 Max. Depth (ft): 2,0 We Present? Yes No Estimated (ft³/sec): Max. Depth (ft): 2,0 Set: (These values should add up to 100%.)	5 ' Avg. Depth (ft): 0,33 Max. Depth (ft): 0,5 Avg. Depth (ft): Max. Depth (ft): 2,0 2 Avg. Depth (ft): 1,5 Max. Depth (ft): 2,0
The Width (ft): 20 Length (ft): 25 Avg. Depth (ft): 0,33 Max. Depth (ft): 6,5 Midth (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Max. Depth (ft): Max. Depth (ft): 25 Avg. Depth (ft): Max. Depth (ft): 2,0 Max.	Avg. Depth (ft): Max. Depth (ft): Avg. Depth (ft): / 5 Max. Depth (ft): 2.0
Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Width (ft): 20	Avg. Depth (ft): Max. Depth (ft): Avg. Depth (ft): / 5 Max. Depth (ft): 2.0
Width (ft): 20 / Length (ft): 25/2 Avg. Depth (ft): 1,5 Max. Depth (ft): 2.0 We Present? Yes No Estimated (ft³/sec): Max. Depth (ft): 2.0 Extracteristics*: (Mark all that apply.) Sewage Musky Chemical None Other: 51/44/	2 Avg. Depth (ft): /,5 Max. Depth (ft): 2.0
Present? Yes No Estimated (ft³/sec):	
Present? Yes No Estimated (ft³/sec): **: (These values should add up to 100%.) 5 % Cobble 5 % Gravel 50% Sand % Silt % Mud/Clay % Bedro **Vegetation*: (note amount of vegetation or algal growth at the assessment site) **Jack - 5 % Mocros a gravel box 5 % **haracteristics*: (Mark all that apply.) Sewage Musky Chemical None Other:	
e*: (These values should add up to 100%.) 5% Cobble 5% Gravel 50% Sand % Silt % Mud/Clay % Bedro Vegetation*: (note amount of vegetation or algal growth at the assessment site) Jan - 5/0 Monor a gravel box 5% haracteristics*: (Mark all that apply.) Sewage Musky Chemical None Other:	
Clear Green Gray Mills Other A	Chemical None Other: 5/154th
	Gray Milky Other Jurilied
Deposit: Sludge Solids Fine sediments None Other;	
	Gray Milky Other Jurke
	Foam None Other:
	☐ Chemical None ☐ Other:



2192_001_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 2192	02		Site Location De	escription: Pomme Creek, Jo	enerson County
Site GPS Coordinates:			arnald	10 brook 7 0	Emme Ce.
Date & Time: 5-2	0-05	•		Arnold-Church of Nazarene	
Personnel: Mary Clark			Permit Number:	MO-0093866	
Current Weather Conditi	ons: claude	<u> </u>	Weather Condit	ions for Past 7 days:	Touned The
Photo Ids: Upstream: 10)-0030 Othe	г:	377
ses Observed*:	r			···	Τ
Swimming	Skin diving	□ sc	CUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Bo	oating	Wading	Rafting
Hunting	☐ Trapping	∑X Fi:	shing	None of the above	Other:
man fishing	w/nets ?	36° ° °	d orige-	· in picture	
urrounding Condition		TV		uses. Attach photos of eviden	nce or unusual
		oromote or in			nce or unusual
urrounding Condition	ns*: (Mark all that p	oromote or in	npede recreational onservation lands	uses. Attach photos of evider	
urrounding Condition ms of interest.) City/county parks	ns*: (Mark all that p	oromote or in	npede recreational conservation lands	uses. Attach photos of eviden	☐ Campgrounds
irrounding Condition ms of interest.) City/county parks Boating accesses	ns*: (Mark all that p Playgrounds State parks Fence	oromote or in MDC co	npede recreational conservation lands	uses. Attach photos of evider Value Value	☐ Campgrounds
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	momote or in MDC of Nationa	npede recreational conservation lands	uses. Attach photos of evider Value Value	☐ Campgrounds
Irrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	momote or in MDC co	npede recreational conservation lands l forests	uses. Attach photos of evider Variable	☐ Campgrounds ☐ Stairs/walkway
rrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign vidence of Human Us	Playgrounds Playgrounds State parks Fence **: Camping Sites	momote or in MDC co	onservation lands onservation lands opes Opes	uses. Attach photos of evider Value Value	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks

other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID #2192: - 02

Stream Morpholo Upstream View		Ni				
Riffle Widtl		Length (ft):	Avg. Depth	(ff):	Max. Depth (ft)	
Run Widtl	<u> </u>			4.7		
H =	(1.)	201.641 (11).	80 Avg. Depth		Max. Depth (ft)	
Pool Widtl		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	:
Flow Prese	nt? X Yes	□ No	Estimated (1	ft ³ /sec):	fairly for	est
Downstream V	iew Physics	d Dimensions:			e v	
Riffle Widti	(ft):	Length (ft);	Avg. Depth	(ft):	Max. Depth (ft):	
Run Widt	(ft): 30	Length (ft): 🗘	Avg. Depth	(ft): 4/	Max. Depth (ft)	6
Pool Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	
☐ Flow Prese:	nt? Yes	□ No	Estimated (i	ft³/sec):	tacite la	est.
-	·· ,	· · · · · · · · · · · · · · · · · · ·		<u></u> _	The state of the s	
Substrate*: (These					.	
7 % Cobb	<u>e </u>	% Gravel	% Sand	% Silt 9 6	% Mud/Clay	% Bedrock
Water Characteri						
Color:	☐ Sewage	Musky	Chemical	None	Other:	
Bottom Deposit:	☐ Clear		Gray	Milky	Other:	
Surface Deposit:	Oil	Solids Scum	Fine sediments Foam	☐ None	Other:	
om theo Doposti.	<u> </u>		roam	LINOILE	Other:	
·			(including informat		•	n.
comprehensive underst	anding of wate	er conditions. Conse	a recreational use design equently, this information anditions that need furth	on is not intended	l to directly influence	a
I, the undersigned datasheet is true a	, hereby afi nd accurat	firm to the best o	of my knowledge, t	hat all inforn	nation reported o	on this UAA
Signed:	erest C	take	Date:	5-20	-05	
Organization: ///	BNR	dale	Date:Positio	n: <u>E 57</u>	<u></u>	



2192_002_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	92	•	escription: Pomme Creek,	* 40
Site GPS Coordinates:		2192	-03 Telegra	shad seen
Date & Time: 5-	21)-05		Arnold-Church of Nazaren	
Personnel: Mary Clark		Permit Number:	MO-0093866	
Current Weather Condi	itions:	Weather Conditi	ions for Past 7 days:	<u> </u>
Photo Ids: Upstream	00 - 00 2 5 Dow	nstream: 100 - 002 6 Othe	r:	
Jses Observed*:				
Swimming	Skin diving	SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Boating	Wading	Rafting
Hunting	☐ Trapping	☑ Fishing	☐ None of the above	Other:
bank	5 Steep			
bank Kids book Surrounding Condition	s steep fishing of less taking	* -	omme Creek in boats as the	
bank Kids book Surrounding Condition ems of interest.)	S Steep Cishing of less taking ons*: (Mark all that p	bank of Pa part & pulking a romote or impede recreational u	onme Creek in boats a the	ence or unusual
bank K, ds boak Surrounding Condition tems of interest.) City/county parks	S Solep (ishing a later) ons*: (Mark all that po	bout to putting of point to putting of point to putting of point to putting of the putting of th	ses. Attach photos of evide	cnce or unusual
bank Kids book Surrounding Condition ems of interest.)	S Solep (ishing a later) ons*: (Mark all that part) Playgrounds	bank of Pa part & pulking a romote or impede recreational u	onme Creek in boats a the	ence or unusual
Boat Condition of interest.) City/county parks Boating accesses No trespass sign	ons*: (Mark all that p	bout to putting of point to putting of point to putting of point to putting of point to putting of the putting	ses. Attach photos of evide	Campgrounds
Boating accesses	ons*: (Mark all that p	bout of Parking of Park to purify the purify of Park to purify the purify of the purif	ses. Attach photos of evide	cnce or unusual

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization to bridge from Page Two - WBID #2192: Stream Morphology: Pomme Orcel Upstream View Physical Dimensions: Avg. Depth (ft): Max. Depth (ft): Riffle Width (ft): Length (ft): Max. Depth (ft): 8 ∏ Run Width (ft): 🎜 🗸 Length (ft): Avg. Depth (ft): 5 Max. Depth (ft): Width (ft): Avg. Depth (ft): Pool Length (ft): ☐ Flow Present? Yes Yes □ No Estimated (ft³/sec): to m eramice Downstream View Physical Dimensions: Riffle R Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): 🔲 Run Width (ft): ろみ Length (ft): Avg. Depth (ft): Max. Depth (ft): 0 Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Estimated (ft³/sec): X Yes Flow Present? ☐ No Substrate*: (These values should add up to 100%.) 66% Mud/Clay % Sand % Silt % Bedrock % Cobble % Gravel Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) willow on bon Water Characteristics*: (Mark all that apply.) Other: Odor.\ Sewage ☐ Musky ☐ Chemical None None Clear **X**Green__ Gray Milky_ Other: Color: ... Other: Bottom Deposit: ☐ Solids ☐ Fine sediments : ☐ None ☐ Sludge Surface Deposit: ∏ Oil Scum ☐ Foam None Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Organization: MONR



2192_003_DS

